

Preliminary Amendment
Inventor Name: Mitchell Kirschner, et al.
Attorney Docket No.: 718689.4

CLAIM AMENDMENTS

IN THE CLAIMS:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
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17. (Canceled)
18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (New) A nutritional supplement comprising:

at least one fatty acid;

at least one pharmaceutically acceptable calcium compound; and

a soft gelatin shell.

24. (New) The nutritional supplemental of claim 23 wherein the fatty acid is derived from a marine source.

25. (New) The nutritional supplement of claim 24 where in the marine source is selected from the group consisting of shellfish oil, tuna oil, mackerel oil, salmon oil, menhaden oil, anchovy oil, herring oil, trout oil, sardine oil and mixtures thereof.

26. (New) The nutritional supplement of claim 23 wherein the fatty acid is derived from a plant source.

27. (New) The nutritional supplement of claim 26 wherein the plant source is selected from the group consisting of flaxseed oil, linseed oil, soybean oil, sunflower oil, and mixtures thereof.

28. (New) The nutritional supplement of claim 23 wherein the calcium compound is selected from the group consisting of calcium carbonate, calcium sulfate, calcium phosphate, dicalcium phosphate, tricalcium phosphate, calcium oxide, calcium

hydroxide, calcium apatite, calcium citrate-malate, calcium gluconate, calcium lactate, calcium threonate, calcium levulinate, bone meal, oyster shell and mixtures thereof.

29. (New) The nutritional supplement of claim 23 where in the calcium compound is about 1mg to about 2500 mg.

30. (New) The nutritional supplement of claim 23 wherein the calcium compound is about 10 mg to about 2000 mg.

31. (New) A soft gel nutritional supplement comprising:
at least one essential fatty acid selected from the group consisting of essential fatty acids; essential fatty acid precursors, essential fatty acid derivatives and mixtures thereof; and
at least one pharmaceutically acceptable calcium compound;
wherein said nutritional supplement is provided in a soft gelatin shell dosage.

32. (New) The nutritional supplement of claim 31 wherein the at least one essential fatty acid is selected from the group consisting of omega-3 fatty acids, omega-6 fatty acids and mixtures thereof.

33. (New) The nutritional supplement of claim 31 where in the at least one essential fatty acid is comprised of;

an omega-3 fatty acid precursor or an omega-3 precursor derivative;
an omega-6 precursor or an omega-6 precursor derivative; and
omega-6 fatty acid or an omega-6 fatty acid derivative;

wherein the weight ratio of said omega-3 fatty acid precursor and the omega-6 fatty acid precursor to the omega-6 fatty acid is about 1:2.5 to 3.0.

34. (New) The nutritional supplement of claim 33 wherein the omega-3 fatty acid precursor is linolenic acid.

35. (New) The nutritional supplement of claim 33 where in the omega-6 fatty acid precursor is linoleic acid.

36. (New) The nutritional supplement of claim 33 wherein the omega-6 fatty acid precursor docosaheptaenoic acid.

37. (New) The nutritional supplement of claim 31 wherein the calcium compound is selected from the group consisting of calcium carbonate, calcium sulfate, calcium phosphate, dicalcium phosphate, tricalcium phosphate, calcium oxide, calcium hydroxide, calcium apatite, calcium citrate-malate, calcium gluconate, calcium lactate, calcium threonate, calcium levulinate, bone meal, oyster shell and mixtures thereof.

38. (New) The nutritional supplement of claim 31 wherein the calcium compound is about 1 mg to about 2500 mg.

39. (New) The nutritional supplement of claim 31 wherein the calcium compound is about 10 mg to about 2000 mg.

40. (New) The nutritional supplement of claim 31 further including folic acid.

41. (New) A nutritional supplement comprising;

about 180 mg fish oil;

about 35 mg linolenic acid;

about 35 mg linoleic acid;
about 275 mg calcium; and
a soft gelatin shell.

42. (New) A nutritional supplement comprising;

about 150 mg omega-3 fatty acids;
about 25 mg linolenic acid;
about 25 mg linoleic acid;
about 150 mg calcium;
about 175 IU vitamin D;
about 30 IU vitamin E; and
a soft gelatin shell.

43. (New) A method of making a nutritional supplement, the method comprising;

dispersing at least one fatty acid and at least one pharmaceutically acceptable calcium compound into a vehicle to form a viscous mixture; and

44. (New) The method of claim 43 wherein the fatty acid is derived from a marine source.

45. (New) The method of claim 43 wherein the marine source is selected from the group consisting of shellfish oil, tuna oil, mackerel oil, salmon oil, menhaden oil, anchovy oil, herring oil, trout oil, sardine oil and mixtures thereof.

46. (New) The method of claim 43 wherein the fatty acid is derived from a plant source.

47. (New) The method of claim 46 wherein the plant source is selected from the group consisting of flaxseed oil, linseed oil, soybean oil, sunflower oil, and mixtures thereof.

48. (New) The method of claim 43 wherein the calcium compound is selected from the group consisting of calcium carbonate, calcium sulfate, calcium phosphate, dicalcium phosphate, tricalcium phosphate, calcium oxide, calcium hydroxide, calcium apatite, calcium citrate-malate, calcium gluconate, calcium lactate, calcium threonate, calcium levulinate, bone meal, oyster shell and mixtures thereof.
49. (New) The method of claim 43 wherein the calcium compound is about 1 mg to about 2500 mg.
50. (New) The method of claim 43 wherein the calcium compound is about 10 mg to about 2000 mg.
51. (New) A method of making a nutritional supplement, the method comprising:
- dispersing at least one essential fatty acid selected from the group consisting of essential fatty acids; essential fatty acid precursors, essential fatty acid derivatives and mixtures thereof with at least one pharmaceutically acceptable calcium compound into a vehicle to form a viscous mixture; and
 - encapsulating the viscous mixture into a soft gelatin shell dosage.
52. (New) The method of claim 51 wherein the at least one essential fatty acid is selected from the group consisting of omega-3 fatty acids, omega-6 fatty acids and mixtures thereof.
53. (New) The method of claim 51 wherein the at least one essential fatty acid is comprised of;
- an omega-3 fatty acid precursor or an omega-3 precursor derivative;
 - an omega-6 precursor or an omega-6 precursor derivative; and
 - an omega-6 fatty acid or an omega-6 fatty acid derivative;

wherein the weight ratio of said omega-3 fatty acid precursor and the omega-6 fatty acid precursor to the omega-6 fatty acid is about 1:2.5 to 3.0

54. (New) The method of claim 53 wherein the omega-3 fatty acid precursor is linolenic acid.

55. (New) The method of claim 53 wherein the omega-6 fatty acid precursor is linoleic acid.

56. (New) The method of claim 53 wherein the omega-6 fatty acid precursor is docosahexaenoic acid.

57. (New) The method of claim 51 wherein the calcium compound is selected from the group consisting of calcium carbonate, calcium sulfate, calcium phosphate, dicalcium phosphate, tricalcium phosphate, calcium oxide, calcium hydroxide, calcium apatite, calcium citrate-malate, calcium gluconate, calcium lactate, calcium threonate, calcium levulinate, bone meal, oyster shell and mixtures thereof.

58. (New) The method of claim 51 wherein the calcium compound is about 1 mg to about 2500 mg.

59. (New) The method of claim 51 wherein the calcium compound is about 10 mg to about 2000 mg.

60. (New) The method of claim 51 further including folic acid.

61. (New) A method of making a nutritional supplement, the method comprising:

dispersing about 180 mg fish oil;

about 35mg linolenic acid;

about 35 mg linoleic acid; and

about 275 mg calcium into a vehicle to form a viscous mixture;

and

encapsulating the viscous mixture into a soft gelatin shell dosage.

62. (New) A method of making a nutritional supplement, the method comprising:

dispersing about 150 mg omega-3 fatty acids;

about 25 mg linolenic acid;

about 25 mg linoleic acid;

about 150 mg calcium;

about 175 IU vitamin D; and

about 30 IU vitamin E into a vehicle to form a viscous mixture; and

encapsulating the viscous mixture into a soft gelatin shell dosage.

63. (New) A method of administering a nutritional supplement, the method comprising;

orally administering to a pregnant or lactating woman a soft get tab comprising;

at least one fatty acid; and

at least one pharmaceutically acceptable calcium compound.

64. (New) The method of claim 63 wherein the fatty acid is derived from a marine source.

65. (New) The method of claim 64 wherein the marine source is selected from the group consisting of shellfish oil, tuna oil, mackerel oil, salmon oil, menhaden oil, anchovy oil, herring oil, trout oil, sardine oil and mixtures thereof.

66. (New) The method of claim 63 wherein the fatty acid is derived from a plant source.

67. (New) The method of claim 66 wherein the plant source is selected from the group consisting of flaxseed oil, linseed oil, soybean oil, sunflower oil, and mixtures thereof.

68. (New) The method of claim 63 wherein the calcium compound is selected from the group consisting of calcium carbonate, calcium sulfate, calcium phosphate, dicalcium phosphate, tricalcium phosphate, calcium oxide, calcium hydroxide, calcium apatite, calcium citrate-malate, calcium gluconate, calcium lactate, calcium threonate, calcium levulinate, bone meal, oyster shell and mixtures thereof.

69. (New) The method of claim 63 wherein the calcium compound is about 1 mg to about 2500 mg.

70. (New) The method of claim 63 wherein the calcium compound is about 10 mg to about 2000 mg.

71. (New) A method of administering a nutritional supplement, the method comprising:
orally administering to a pregnant or lactating woman a soft gel tab comprising;
at least one essential fatty acid selected from the group consisting of essential fatty acids;
essential fatty acid precursors, essential fatty acid derivatives and mixtures thereof; and
at least one pharmaceutically acceptable calcium compound.

72. (New) The method of claim 71 wherein the at least one essential fatty acid is selected from the group consisting of omega-3 fatty acids, omega-6 fatty acids and mixtures thereof.

73. (New) The method of claim 71 wherein the at least one essential fatty acid is comprised of;
an omega-3 fatty acid precursor or an omega-3 precursor derivative;
an omega-6 precursor or an omega-6 precursor derivative; and
an omega-6 fatty acid or an omega-6 fatty acid derivative;

wherein the weight ratio of said omega-3 fatty acid precursor and the omega-6 fatty acid precursor to the omega-6 fatty acid is about 1:2.5 to 30.

74. (New) The method of claim 73 wherein the omega-3 fatty acid precursor is linolenic acid.

75. (New) The method of claim 73 wherein the omega-6 fatty acid precursor is linoleic acid.

76. (New) The method of claim 73 wherein the omega-6 fatty acid precursor is docosahexaenoic acid.

77. (New) The method of claim 71 wherein the calcium compound is selected from the group consisting of calcium carbonate, calcium sulfate, calcium phosphate, dicalcium phosphate, tricalcium phosphate, calcium oxide, calcium hydroxide, calcium apatite, calcium citrate-malate, calcium gluconate, calcium lactate, calcium threonate, calcium levulinate, bone meal, oyster shell and mixtures thereof.

78. (New) The method of claim 71 wherein the calcium compound is about 1 mg to about 2500 mg.

79. (New) The method of claim 71 wherein the calcium compound is about 10 mg to about 2000 mg.

80. (New) The method of claim 71 further including folic acid.

81. (New) The method of administering a nutritional supplement, the method of comprising:

orally administering to a pregnant or lactating woman a soft gel tab comprising;

about 180 mg fish oil;

about 35 mg linolenic acid;

about 35 mg linoleic acid; and

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about 275 mg calcium.

82. (New) A method of administering a nutritional supplement, the method of comprising:

orally administering to a pregnant or lactating woman a soft gel tab comprising;

about 150 mg omega-3 fatty acids;

about 25 mg linolenic acid;

about 25 mg linoleic acid;

about 150 mg calcium;

about 175 IU vitamin D; and

about 30 IU vitamin E.